



IPW

## AMENDMENT TRANSMITTAL LETTER

Docket No.  
R2184.0056/P056-BApplication No.  
10/621,465-Conf. #1137Filing Date  
July 18, 2003Examiner  
Not Yet AssignedArt Unit  
2655

Applicant(s): Hiroyoshi Funato

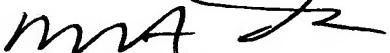
Invention: OPTICAL PICKUP APPARATUS HAVING IMPROVED HOLOGRAPHIC OPTICAL ELEMENT AND PHOTODETECTOR

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	18	- 20 =		x	0.00
Independent Claims	2	- 3 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

 Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed. A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge and credit Deposit Account No. 04-1073 as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  
Mark J. Thronson

Dated: July 29, 2004

Attorney Reg. No.: 33,082

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Docket No.: R2184.0056/P056-B  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Hiroyoshi Funato

Examiner: Audrey Y. Chang

Application No.: 10/621,465

Art Unit: 2872

Filed: July 18, 2003

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For: OPTICAL PICKUP APPARATUS HAVING  
IMPROVED HOLOGRAPHIC OPTICAL  
ELEMENT AND PHOTODETECTOR

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**AMENDMENT**

Commissioner for Patents  
MS: Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is in response to the Office Action dated April 29, 2004. Please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 7 of this paper.